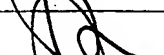


Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/657,866	
				Filing Date	September 9, 2003	
				First Named Inventor	Mark A. Reiley	
				Art Unit	3738	
				Examiner Name	David J. Isabella	
Sheet	1	Of	10	Attorney Docket Number		29914-701.402

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
90	129.	US 2002/0013585 A1	01-31-2002	Gournay et al.	
	130.	US 2002/0013588 A1	01-31-2002	Landry et al.	
	131.	US 2002/0042613 A1	04-11-2002	Mata	
	132.	US 2002/0049446 A1	04-25-2002	Harkey, III et al.	
	133.	US 2002/0065557 A1	05-30-2002	Goble et al.	
	134.	US 2002/0082601 A1	06-27-2002	Toyoma et al.	
	135.	US 2002/0120272 A1	08-29-2002	Yuan et al.	
	136.	US 2002/0123806 A1	09-05-2002	Reiley	
	137.	US 2003/0040797 A1	02-27-2003	Fallin et al.	
	138.	US 2003/0125740 A1	07-03-2003	Khanna	
	139.	US 2003/0181914 A1	09-25-2003	Johnson et al.	
	140.	US 2003/0191532 A1	10-09-2003	Goble et al.	
	141.	US 2003/0204259 A1	10-30-2003	Goble et al.	
	142.	US 2004/0006391 A1	01-08-2004	Reiley	
	143.	US 2004/0049272 A1	03-11-2004	Reiley	
	144.	US 2004/0049273 A1	03-11-2004	Reiley	
	145.	US 2004/0049274 A1	03-11-2004	Reiley	
	146.	US 2004/0049275 A1	03-11-2004	Reiley	
	147.	US 2004/0049276 A1	03-11-2004	Reiley	
	148.	US 2004/0049277 A1	03-11-2004	Reiley	
	149.	US 2004/0049278 A1	03-11-2004	Reiley	
	150.	US 2004/0049281 A1	03-11-2004	Reiley	
	151.	US 2004/0230201 A1	11-18-2004	Yuan et al.	
90	152.	US 2004/0230304 A1	11-18-2004	Yuan et al.	

Examiner Signature		Date Considered	4/21/06
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.


This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/657,866	
				Filing Date	September 9, 2003	
				First Named Inventor	Mark A. Reiley	
				Art Unit	3738	
				Examiner Name	David J. Isabella	
Sheet	2	Of	10	Attorney Docket Number		29914-701.402

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
P	153.	US 2005/0010291 A1	01-13-2005	Stinson et al.	
	154.	US 2005/0015146 A1	01-20-2005	Louis et al.	
	155.	US 2005/0027361 A1	02-03-2005	Reiley	
	156.	US 2005/0043799 A1	02-24-2005	Reiley	
	157.	US 2005/0080428 A1	04-14-2005	White	
	158.	US 2005/0085912 A1	04-21-2005	Arnin et al.	
	159.	US 2005/0102028 A1	05-12-2005	Arnin et al.	
	160.	US 2005/0119748 A1	06-02-2005	Reiley et al.	
	161.	US 2005/0131406 A1	06-16-2005	Reiley et al.	
	162.	US 2005/0137705 A1	06-23-2005	Reiley	
	163.	US 2005/0137706 A1	06-23-2005	Reiley	
	164.	US 2005/0143818 A1	06-30-2005	Yuan et al.	
	165.	US 2005/0149190 A1	07-07-2005	Reiley	
	166.	US 2005/0177240 A1	08-11-2005	Blain	
	167.	US 2005/0187560 A1	08-25-2005	Dietzel et al.	
	168.	US 2005/0192589 A1	09-01-2005	Raymond et al.	
	169.	US 2005/0234552 A1	10-20-2005	Reiley	
M	170.	US 2005/0235508 A1	10-27-2005	Augustino et al.	
	171.	US 2005/0240264 A1	10-27-2005	Tokish, JR. et al.	
	172.	US 2005/0240265 A1	10-27-2005	Kuiper et al.	
	173.	US 2005/0240266 A1	10-27-2005	Kuiper et al.	
	174.	US 2005/0251256 A1	11-10-2005	Reiley	
	175.	US 2005/0261770 A1	11-24-2005	Kuiper et al.	
	176.	US 2005/0267579 A1	12-01-2005	Reiley et al.	

Examiner Signature		Date Considered	4/26/04
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/657,866	
				Filing Date	September 9, 2003	
				First Named Inventor	Mark A. Reiley	
				Art Unit	3738	
				Examiner Name	David J. Isabella	
Sheet	3	Of	10	Attorney Docket Number		29914-701.402

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
19	177.	US 2005/0283238 A1	12-22-2005	Reiley	
	178.	US 4,040,130	08-09-1977	Laure	
	179.	US 4,156,296	05-29-1979	Johnson et al.	
	180.	US 4,210,317	07-01-1980	Spann et al.	
	181.	US 4,231,121	11-04-1980	Lewis	
	182.	US 4,394,370	07-19-1983	Jefferies	
	183.	US 4,472,840	09-25-1984	Jefferies	
	184.	US 4,611,581	09-16-1986	Steffee	
	185.	US 4,805,602	02-21-1989	Puno et al.	
	186.	US 5,000,165	03-19-1991	Watanabe	
	187.	US 5,015,255	05-14-1991	Kuslich	
	188.	US 5,019,081	05-28-1991	Watanabe	
	189.	US 5,062,845	11-05-1991	Kuslich et al.	
	190.	US 5,129,900	07-14-1992	Asher et al.	
	191.	US 5,284,655	02-08-1994	Bogdanský et al.	
	192.	US 5,300,073	04-05-1994	Ray et al.	
	193.	US 5,312,409	05-17-1994	McLaughlin et al.	
	194.	US 5,314,476	05-24-1994	Prewett et al.	
	195.	US 5,350,380	09-27-1994	Goble et al.	
	196.	US 5,405,390	04-11-1995	O'Leary et al.	
19	197.	US 5,445,639	08-29-1995	Kuslich et al.	
	198.	US 5,458,641	10-17-1995	Ramirez Jimenez	
	199.	US 5,474,555	12-12-1995	Puno et al.	
	200.	US 5,491,882	02-20-1996	Walston et al.	

Examiner Signature		Date Considered	4/26/08
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.


This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/657,866
				Filing Date	September 9, 2003
				First Named Inventor	Mark A. Reiley
				Art Unit	3738
				Examiner Name	David J. Isabella
Sheet	4	Of	10	Attorney Docket Number	29914-701.402

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number. Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Y	201.	US 5,507,823	04-16-1996	Walston et al.	
	202.	US 5,510,396	04-23-1996	Prewett et al.	
	203.	US 5,569,247	10-29-1996	Morrison	
	204.	US 5,571,191	11-05-1996	Fitz	
	205.	US 5,575,792	11-19-1996	Errico et al.	
	206.	US 5,577,995	11-26-1996	Walker et al.	
	207.	US 5,603,713	02-18-1997	Aust et al.	
	208.	US 5,643,263	07-01-1997	Simonson	
	209.	US 5,649,930	07-22-1997	Kertzner	
	210.	US 5,662,651	09-02-1997	Tornier et al.	
	211.	US 5,683,391	11-04-1997	Boyd	
	212.	US 5,683,392	11-04-1997	Richelsoph et al.	
	213.	US 5,688,274	11-18-1997	Errico et al.	
	214.	US 5,690,630	11-25-1997	Errico et al.	
	215.	US 5,704,941	01-06-1998	Jacober et al.	
	216.	US 5,725,527	03-10-1998	Biedermann et al.	
	217.	US 5,738,585	04-14-1998	Hoyt, III et al.	
	218.	US 5,741,255	04-21-1998	Krag et al.	
	219.	US 5,741,261	04-21-1998	Moskovitz et al.	
	220.	US 5,766,253	06-16-1998	Brosnahan, III	
	221.	US 5,782,833	07-21-1998	Haider	
	222.	US 5,797,911	08-25-1998	Sherman et al.	
2	223.	US 5,800,433	09-01-1998	Benzel et al.	
	224.	US 5,827,289	10-27-1998	Reiley et al.	

Examiner Signature		Date Considered	4/26/04
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.


This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/657,866
				Filing Date	September 9, 2003
				First Named Inventor	Mark A. Reiley
				Art Unit	3738
				Examiner Name	David J. Isabella
Sheet	5	Of	10	Attorney Docket Number	29914-701.402

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	225.	US 5,863,293	01-26-1999	Richelsoph	
	226.	US 5,866,113	02-02-1999	Hoensbroek et al.	
	227.	US 5,879,350	03-09-1999	Sherman et al.	
	228.	US 5,879,396	03-09-1999	Walston et al.	
	229.	US 5,885,285	03-23-1999	Simonson	
	230.	US 5,891,145	04-06-1999	Morrison et al.	
	231.	US 5,947,893	09-07-1999	Agrawal et al.	
	232.	US 5,964,760	10-12-1999	Richelsoph	
	233.	US 6,010,503	01-04-2000	Richelsoph et al.	
	234.	US 6,019,759	02-01-2000	Rogozinski	
	235.	US 6,022,350	02-08-2000	Ganem	
	236.	US 6,074,391	06-13-2000	Metz-Stavenhagen et al.	
	237.	US 6,077,262	06-20-2000	Schlöpfer et al.	
	238.	US 6,086,590	07-11-2000	Margulies et al.	
	239.	US 6,090,111	07-18-2000	Nichols	
	240.	US 6,132,430	10-17-2000	Wagner	
	241.	US 6,132,464	10-17-2000	Martin	
	242.	US 6,190,388 B1	02-20-2001	Michelson et al.	
	243.	US 6,200,322 B1	03-13-2001	Branch et al.	
	244.	US 6,231,575 B1	05-15-2001	Krag	
	245.	US 6,248,105 B1	06-19-2001	Schlöpfer et al.	
	246.	US 6,280,443 B1	08-28-2001	Gu et al.	
	247.	US 6,290,703 B1	09-18-2001	Ganem	
	248.	US 6,309,391 B1	10-30-2001	Crandall et al.	

Examiner Signature	Date Considered
	4/26/04

*EXAMINER: Initial if reference considered. Whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/657,866
				Filing Date	September 9, 2003
				First Named Inventor	Mark A. Reiley
				Art Unit	3738
				Examiner Name	David J. Isabella
Sheet	6	Of	10	Attorney Docket Number	29914-701.402

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
99	249.	US 6,340,361 B1	01-22-2002	Kraus et al.	
	250.	US 6,340,477 B1	01-22-2002	Anderson	
	251.	US 6,342,054 B1	01-29-2002	Mata	
	252.	US 6,368,320 B1	04-09-2002	Le Couedic et al.	
	253.	US 6,451,021 B1	09-17-2002	Ralph et al.	
	254.	US 6,471,705 B1	10-29-2002	Biedermann et al.	
	255.	US 6,514,253 B1	02-04-2003	Yao	
	256.	US 6,520,963 B1	02-18-2003	McKinley	
	257.	US 6,524,315 B1	02-25-2003	Selvitelli et al.	
	258.	US 6,540,749 B2	04-01-2003	Schäfer et al.	
	259.	US 6,547,790 B2	04-15-2003	Harkey, III et al.	
	260.	US 6,554,843 B1	04-29-2003	Ou	
	261.	US 6,565,565 B1	05-20-2003	Yuan et al.	
	262.	US 6,572,617 B1	06-03-2003	Senegas	
	263.	US 6,585,769 B1	07-01-2003	Muhanna et al.	
	264.	US 6,638,321 B1	10-28-2003	Genet et al.	
	265.	US 6,712,849 B2	03-30-2004	Re et al.	
	266.	US 6,749,361 B2	06-15-2004	Hermann et al.	
	267.	US 6,770,095 B2	08-03-2004	Grinberg et al.	
	268.	US 6,793,678 B2	09-21-2004	Hawkins	
	269.	US 6,811,567 B2	11-02-2004	Reiley	
99	270.	US 6,902,580 B2	06-07-2005	Fallin et al.	
	271.	US 6,949,123	09-27-2005	Reiley	
	272.	US RE 36,758	06-27-2000	Fitz	

Examiner Signature		Date Considered	9/26/03
--------------------	---	-----------------	---------


*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document by the two-letter code (WIPO Standard ST. 3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.


This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/657,866	
				Filing Date	September 9, 2003	
				First Named Inventor	Mark A. Reiley	
				Art Unit	3738	
				Examiner Name	David J. Isabella	
Sheet	7	Of	10	Attorney Docket Number		29914-701.402

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY ⁵	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	273.	EP 1103226 (in German with English Abstract)	05-30-2001	Schaefer, Bernd		
	274.	EP 1205152 A1	05-15-2002	Lafitt, S.A.		
	275.	EP 1254639 A1	11-06-2002	Industrias Quirurgicas De Levante, S.L.		
	276.	FR 2726459 (in French with English Abstract)	05-10-1996	Desauge Jean Pierre		
	277.	FR 2749155 (in French with English Abstract)	12-05-1997	Albert P. Alby		
	278.	FR 2844180 (in French with English Abstract)	03-12-2004	Spinevision		
	279.	WO 01/06939 A1 (in French) with English Abstract)	02-01-2001	Eurosurgical		
	280.	WO 01/15638 A1	03-08-2001	Cauthen Research Group, Inc.		
	281.	WO 01/28442 A1 (in French) with English Abstract)	04-26-2001	Spine Next		
	282.	WO 01/67972 A2	09-20-2001	SDGI Holdings, Inc.		
	283.	WO 02/00270 A1	01-03-2002	Victrex Manufacturing Ltd.		
	284.	WO 02/00275 A1	01-03-2002	Victrex Manufacturing Ltd.		
	285.	WO 02/02024 A1 (in Spanish) with English Abstract)	01-10-2002	Surgival Co., S.A.		
	286.	WO 02/02158 A1	01-10-2002	Victrex Manufacturing Ltd.		
	287.	WO 02/071960 A1 (in French) with English Abstract)	09-19-2002	Spine Next		
	288.	WO 02/34150 A2	05-02-2002	SDGI Holdings, Inc.		
	289.	WO 03/041618 A2 (in French)	05-22-2003	Louis et al.		

Examiner Signature		Date Considered	9/26/03
--------------------	---	-----------------	---------



*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.


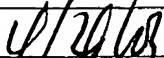
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/657,866
				Filing Date	September 9, 2003
				First Named Inventor	Mark A. Reiley
				Art Unit	3738
				Examiner Name	David J. Isabella
Sheet	8	Of	10	Attorney Docket Number	29914-701.402

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		with English Abstract)				
	290.	WO 03/075805 A1	09-18-2003	Chin		
	291.	WO 2004/103228 A1	12-02-2004	Archus Orthopedics, Inc.		
	292.	WO 2005/009301 A1	02-03-2005	Archus Orthopedics, Inc.		

Examiner Signature		Date Considered	
--------------------	---	-----------------	---

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.


This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/657,866
				Filing Date	September 9, 2003
				First Named Inventor	Mark A. Reiley
				Art Unit	3738
				Examiner Name	David J. Isabella
Sheet	9	Of	10	Attorney Docket Number	29914-701.402

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
M	293.	ABRAHAM, D.J. et al. Indications And Trends In Use In Cervical Spinal Fusions. <i>Orthop Clin North Am.</i> October 1998; 29(4):731-44.	
	294.	EICHHOLZ, K.M. et al. Complications of Revision Spinal Surgery, <i>Neurosurg Focus</i> ; (September 15, 2003), 15(3): pp. 1-4	
	295.	FARFAN, H.F. Effects Of Torsion On The Intervertebral Joints. <i>The Canadian Journal of Surgery</i> July 1969; 12(3):336-41.	
	296.	FARFAN, H.F. et al. The Relation Of Facet Orientation To Intervertebral Disc Failure. <i>The Canadian Journal of Surgery</i> April 1967; 10(2):179-85.	
	297.	FARFAN, H.F. The Pathological Anatomy Of Degenerative Spondylolisthesis. A Cadaver Study. <i>Spine.</i> 1980 Sep-Oct; 5(5):412-8.	
	298.	FOSBINDER, R.A. et al. Essentials of Radiologic Science. The McGraw-Hill Companies; 2002.	
	299.	GUYER R. et al. Impliant: Motion Preservation through Total Posterior-Element Replacement. May 7, 2004 Presentation held at Hofburg Center, Vienna, Austria, (2 pages).	
	300.	KIRKALDY-WILLIS, W.H. et al. Pathology And Pathogenesis Of Lumbar Spondylosis And Stenosis. <i>Spine.</i> Dec. 1978; 3(4):319-28.	
	301.	KULKARNI, et al. Accelerated Spondylotic Changes Adjacent to the Fused Segment Following Central Cervical Corpectomy: Magnetic Resonance Imaging Study Evidence. <i>J. Neurosurg (Spine 1).</i> 2004; 100: 2-6.	
h	302.	LAM, K. N., et al. X-ray Diagnosis: A Physician's Approach. Springer-Verlag; 1998.	

Examiner Signature		Date Considered	4/2/18
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

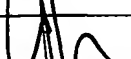
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/657,866
				Filing Date	September 9, 2003
				First Named Inventor	Mark A. Reiley
				Art Unit	3738
				Examiner Name	David J. Isabella
Sheet	10	Of	10	Attorney Docket Number	29914-701.402

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
dh	303.	LOMBARDI, J.S. et al. Treatment Of Degenerative Spondylolisthesis. <i>Spine</i> . 1985; 10(9): 821-7.	
	304.	MCMILLIN, C. R. et al. Artificial Spinal Discs with up to Five Years Follow-up. <i>20th Annual Meeting of the Society for Biomaterials</i> (Abstract) 1994; Page 89.	
	305.	POSNER, I. et al. A Biomechanical Analysis of the Clinical Stability of the Lumbar and Lumbosacral Spine. <i>Spine</i> . 1982; 7(4): 374-389.	
	306.	ROSENBERG, N.J. Degenerative Spondylolisthesis. Predisposing Factors. <i>The Journal of Bone and Joint Surgery</i> . 1975; 57-A(4): 467-74.	
	307.	SACHER, R., Impliant Brochure for presentation at MedTech Insight Conference (October 31, 2003) Boston, MA. pp. 93-94.	
	308.	SLONE, R. M. et al. Body CT: A Practical Approach. The McGraw-Hill Companies; 1999.	
	309.	STOUT, G. H. et al. X-Ray Structure Determination: A Practical Guide. 2nd Edition. John Wiley & Sons; 1989.	
	310.	SZPALSKI, M., et al. Spine Arthroplasty: A Historical Review. <i>Eur Spine J</i> . 2002; 11(Suppl. 2): S65-S84.	
	311.	UCR Pedicle Screw System from SeaSpine (information available at http://www.seaspine.com/UCR_Pedicle_Screw_System.html). Accessed December 5, 2005.	
	312.	Victrex of Lancashire, Great Britain. (information on Victrex available at http://www.matweb.com). Accessed December 5, 2005.	

Examiner Signature		Date Considered	9/26/03
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPBP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPBP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under Paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/657,866
				Filing Date	September 9, 2003
				First Named Inventor	Mark A. Reiley
				Art Unit	3738
Examiner Name	David J. Isabella				
Sheet 1 of 1	Attorney Docket Number	29914-701.402			

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DA		US-6,712,818	03-30-2004	Michelson	
		US-6,648,891	11-18-2003	Kim	
		US-6,638,281	10-28-2003	Gorek	
		US-6,632,226	10-14-2003	Chan	
		US-6,361,506	03-26-2002	Saenger et al.	
		US-6,302,890	10-16-2001	Leone, Jr.	
		US-6,193,758	02-27-2001	Huebner	
		US-6,193,724	02-27-2001	Chan	
		US-6,120,510	09-19-2000	Albrektsson et al.	
		US-6,053,917	04-25-2000	Sherman et al.	
		US-5,885,286	03-23-1999	Sherman et al.	
		US-5,700,268	12-23-1997	Bertin	
		US-5,678,317	10-21-1997	Stefanakos	
		US-5,329,933	07-19-1994	Graf	
		US-5,314,429	05-24-1994	Goble	
		US-5,303,480	04-19-1994	Chok	
		US-5,070,623	12-10-1991	Barnes	
		US-4,987,904	01-29-1991	Wilson	
		US-4,710,075	12-1-1987	Davison	
		US-4,271,836	06-09-1981	Bacal et al.	
DA		US-4,123,848	11-07-1978	Emmerich et al.	
		US-2,959,861	11-15-1960	Stromquist	
		US-2,930,133	03-29-1960	Thompson	
		US-1,308,451	07-01-1919	Schachat	
		US-2003/028250	02-06-2003	Reiley et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ - Number ⁵ - Kind Code ⁶ (if known)				
DA		WO 2004/103227	12-02-2004	Archus Orthopedics, Inc.		

Examiner Signature	Date Considered
	4/26/08

EXAMINER: Initial if reference considered, whether or not cited in the specification with MPEP 609. Draw line through citation if not in specification and not considered. Include copy of this form with each communication to applicant.
*Applicant's unique citation designation number (optional). See: Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.1). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language translation is submitted.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.
including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any correspondence on the status of this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
(If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-726-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/657,866
Filing Date	09/09/2003
First Named Inventor	Reiley
Art Unit	3738
Examiner Name	Isabella
Attorney Docket Number	29914.701.402

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
D		US-2004/0059429	03/25/2004	Amin et al.	
		US-2005/0049705	03/03/2005	Hale et al.	
		US-3,867,728	02/25/1975	Stubstad et al.	
		US-3,875,595	04/08/1975	Froning	
		US-4,349,921	09/21/1982	Kuntz	
		US-4,759,769	07/26/1988	Hedman et al.	
		US-4,772,287	09/20/1988	Ray et al.	
		US-4,863,477	09/05/1989	Monson	
		US-4,904,260	02/27/1990	Ray et al.	
		US-4,911,718	03/27/1990	Lee et al.	
		US-5,047,055	09/10/1991	Bao et al.	
		US-5,071,437	12/10/1991	Steffee	
		US-5,147,404	09/15/1992	Downey	
		US-5,171,280	12/15/1992	Baumgartner	
		US-5,192,326	03/09/1993	Bao et al.	
		US-5,306,308	04/26/1994	Gross et al.	
		US-5,306,309	04/26/1994	Wagner et al.	
		US-5,370,697	12/06/1994	Baumgartner	
		US-5,401,269	03/28/1995	Buttner-Janz et al.	
		US-5,437,672	08/01/1995	Alleyne	
M		US-5,458,642	10/17/1995	Beer et al.	
		US-5,458,643	10/17/1995	Oka et al.	
		US-5,514,180	05/07/1996	Heggeness et al.	
		US-5,534,028	07/09/1996	Bao et al.	
		US-5,534,030	07/09/1996	Navarro et al.	

Examiner Signature	Date Considered
<i>[Signature]</i>	4/26/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. PATENT DOCUMENTS

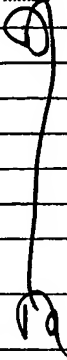
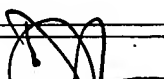
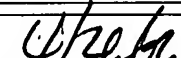
Examiner Signature	Date Considered	4/26/88
-----------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/657,866
				Filing Date	09/09/2003
				First Named Inventor	Reiley
				Art Unit	3738
				Examiner Name	Isabella
Sheet	3	of	4	Attorney Docket Number	29914.701.402

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		DE 10135771 A1	02/20/2003	Aesculap AG & Co.		X
		JP 10179622 A2	07/07/1998	Mizuho Ika Kogyo KK		X
		WO 98/48717 A1	11/05/1998	Taylor, Jean		X
		WO 99/23963 A1	05/20/1999	Dimso		X
		WO 00/38582 A1	07/06/2000	Nuvasive, Inc.		
		WO 01/30248 A1	05/03/2001	Reiley, Mark A.		
		WO 03/101350 A1	12/11/2003	Archus Orthopedics Inc.		
		WO 2004/071358 A1	08/26/2004	Archus Orthopedics Inc.		
Examiner Signature				Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/657,866
				Filing Date	09/09/2003
				First Named Inventor	Reiley
				Art Unit	3738
				Examiner Name	Isabella
Sheet	4	of	4	Attorney Docket Number	29914.701.402

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T†
0		GOH, JC et al., "Influence of PLIF cage size on lumbar spine stability", <i>Spine</i> , (January 2000), 25(1) Medline abstract (one page).	
		HEAD, WC, "Wagner surface replacement arthroplasty of the hip. Analysis of fourteen failures in forty-one hips", <i>J Bone Joint Surg. Am.</i> , (March 1981) 63(3), Medline abstract (one page).	
		KHOO, LT et al., "A biomechanical analysis of the effects of lumbar fusion on the adjacent vertebral motion segment", Proceedings of the 2000 Annual Meeting of the North American Spine Society, New Orleans.	
		KOTANI, Y. et al., "The effects of spinal fixation and destabilization on the biomechanical and histologic properties of spinal ligaments. An in vivo study.", <i>Spine</i> , (March 15, 1998) 23(6), Medline abstract (2 pages).	
		LEMAIRE, JP et al., "Intervertebral disc prosthesis: results and prospects for the year 2000", <i>Clinical Orthopaedics and Related Research</i> , No. 337, pp. 64-76.	
		NAGATA, H. et al., "The effects of immobilization of long segments of the spine on the adjacent and distal facet force and lumbosacral motion", <i>Spine</i> , (December 1993), 18(16):2471-2479, (9 pages).	
		NIBU, K. et al., "Multidirectional stabilizing potential of BAK interbody spinal fusion system for anterior surgery [see comments]", <i>J Spinal Discord</i> , (August 1997), 10(4), Medline abstract (one page).	
0		TSANTRIZOS, A. et al., "Segmental stability and compressive strength of posterior lumbar interbody fusion implants", <i>Spine</i> , (August 1, 2000) 25(15), Medline abstract (one page).	

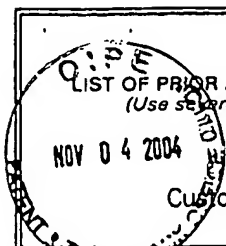
Examiner signature		Date Considered	9/26/03
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

	ATTY DOCKET NO. 9448.17205-CIP DIV 2	SERIAL NO. 10/657,866
	APPLICANT Reiley	
	FILING DATE 9 September 2003	GROUP 3732


U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)

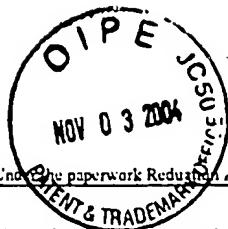
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No
	WO 96/00049	01/1996	PCT (English abstract)			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 4/26/02
---	----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.



PTO:SB-08A (08-03)

Approved for use through 07/31/2006 OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/657,866
				Filing Date	09/09/2003
				First Named Inventor	Reiley
				Art Unit	3738
Examiner Name	Isabella				
Sheet	1	of	1	Attorney Docket Number	29914.701.402

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
09		US-2001/0012938	08/09/2001	Zucherman et al.	
		US-2001/0020170	09/06/2001	Zucherman et al.	
		US-2002/0029039	03/07/2002	Zucherman et al.	
		US-2002/0151895	10/17/2002	Soboleski et al.	
		US-2004/0116927	06/17/2004	Graf	
		US-2004/0127989	07/01/2004	Dooris et al.	
		US-2004/0143264	07/22/2004	McAfee	
		US-RE 36,221	06/01/1999	Breard et al.	
		US-5,092,866	03/03/1992	Breard et al.	
		US-5,258,031	11/02/1993	Salib et al.	
		US-5,415,661	05/16/1995	Holmes	
		US-5,425,773	06/20/1995	Boyd et al.	
		US-5,527,312	06/18/1996	Ray	
		US-5,562,738	10/08/1996	Boyd et al.	
		US-5,836,948	11/17/1998	Zucherman et al.	
		US-5,860,977	01/19/1999	Zucherman et al.	
		US-6,048,342	04/11/2000	Zucherman et al.	
		US-6,068,630	05/30/2000	Zucherman et al.	
		US-6,293,949	09/25/2001	Justis et al.	
		US-6,419,703	07/16/2002	Fallin et al.	
01		US-6,565,605	05/20/2003	Goble et al.	
		US-6,579,319	06/17/2003	Goble et al.	
		US-6,610,091	08/26/2003	Reiley	
		US-6,669,729	12/30/2003	Chin	
		US-6,761,720	07/13/2004	Senegas	
		US-6,783,527	08/31/2004	Drewry et al.	

Examiner Signature		Date Considered	4/26/02
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> Customer No. 26308	ATTY DOCKET NO. 9448.17205-CIP DIV 2	SERIAL NO. Unknown
	APPLICANT Reiley, Mark A.	
	FILING DATE Unknown	GROUP Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if appropriate)
DI	6,200,322	03/13/2001	Branch et al.			
	6,132,464	10/17/2000	Martin			
	5,741,261	04/21/1998	Moskovitz et al.			
	5,603,713	02/18/1997	Aust et al.			
	5,577,995	11/26/1996	Walker et al.			
	5,571,191	11/05/1996	Fitz			
	5,507,823	04/16/1996	Walston et al.			
	5,491,882	02/20/1996	Walston et al.			
	5,445,639	08/29/1995	Kuslich et al.			
	5,602,845	11/05/1991	Kuslich et al.			
	5,015,255	05/14/1991	Kuslich			
	5,879,396	03/09/1999	Walston et al.			
	RE 36,758	06/27/2000	Fitz			
	5,300,073	04/05/1994	Ray et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER DJM	DATE CONSIDERED 4/26/02
---------------------	--------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.